

Communities and Natural Resource Management

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Texts:

Flora, C.B., M. Kinsley, V. Luther, M. Wall, S. Odell, S. Ratner, and J. Topolsky. 1999. *Measuring Community Success and Sustainability*. (RRD 180). Ames, IA: North Central Regional Center for Rural Development. http://www.ncrcrd.iastate.edu/Community_Success/about.html *Measuring Community Success and Sustainability: An Interactive Workbook* is available for \$10 to U.S. addresses; \$17 to addresses outside the U.S. To order, send check, money order, purchase order, or MasterCard or VISA information with your request to Kristi Hetland, NCRCRD, Iowa State University, 107 Curtiss Hall, Ames, IA 50011-1050; (515) 294-9768, (515) 294-3180 fax, kheland@iastate.edu.

Honadle, George. 1999. *How Context Matters: Linking Environmental Policy to People and Place*. Bloomfield, CT: Kumarian Press. Available to order at Amazon.com.

Summers, Gregory. 2006. *Consuming Nature: Environmentalism in the Fox River Valley*. Lawrence: University Press of Kansas. Available to order at Amazon.com.

Wyckoff-Baird, Barbara. 2005. *Growth Rings: Communities and Trees*. Washington, DC: The Aspen Institute. Can be ordered for \$5.00 shipping and handling at: www.aspeninstitute.org.

Readings:

Brehm, J.M., B.W. Eisenhauer, and R.S. Krannich. 2006. "Community Attachments as Predictors of Local Environmental Concern: The Case for Multiple Dimensions of Attachment". *American Behavioral Scientist*. 50:142-165.

Cortese, Charles F. 1999. "Conflicting Uses of the River: Anticipated Threats to the Resource". *Society and Natural Resources*. 16(1):1-18.

Davenport, Mae A. and Dorothy H. Anderson. 2004. "Getting From Sense of Place to Place-Based Management: An Interpretive Investigation of Place Meanings and Perceptions of Landscape Change". *Society and Natural Resources*. 18(7):625-641.

Hibbard, Michael and Jeremy Madsen. 2002. "Environmental Resistance to Place-Based Collaboration in the U.S. West". *Society and Natural Resources*. 16(8):703-718.

Hibbard, Michael and Jeremy Madsen. 2003. "Response to Sturtevant and Bryan". *Society and Natural Resources*. 17(5):461-466.

Kline, Jeffrey D. 2005. "Public Demand for Preserving Local Open Space". *Society and Natural Resources*. 19(7):645-659.

Lauber, T. Bruce and Tommy L. Brown. 2005. "Learning by Doing: Policy Learning in Community-Based Deer Management". *Society and Natural Resources*. 19(5):411-428.

McCarthy, James. 2006. "Neoliberalism and the Politics of Alternatives: Community Forestry in British Columbia and the United States". *Annals of the Association of American Geographers*. 96(1):84-104.

Novek, Joel. 2002. "Intensive Livestock Operations, Disembedding, and Community Polarization in Manitoba". *Society and Natural Resources*. 16(7):567-581.

Nussbaum, Rudi H., Patricia P. Hoover, Charles M. Grossman. Fred D. Nussbaum. 2003. "Community-Based Participatory Health Survey of Hanford, WA, Downwinders: A Model for Citizen Empowerment". *Society and Natural Resources*. 17(6):547-559.

O'Neill, Karen M. 2004. "Can Watershed Management Unite Town and Country?" *Society and Natural Resources*. 18(3):241-253.

Parisi, Domenico, Michael Taquino, Steven Michael Grice, and Duane A. Gill. 2003. "Civic Responsibility and the Environment: Linking Local Conditions to Community Environmental Activeness". *Society and Natural Resources*. 17(2):97-112.

Riemer, Jeffrey W. 2003. "Grass-Roots Power Through Internet Technology—The Case of the Crandon Mine". *Society and Natural Resources*. 16(10):853-868.

Sturtevant, Victoria and Todd Bryan. 2003. "Commentary on 'Environmental Resistance to Place-Based Collaboration' by M. Hibbard and J. Madsen". *Society and Natural Resources*. 17(5):455-460.

Waage, Sissel. 2002. "Collaborative Salmon Recovery Planning: Examining Decision Making and Implementation in Northeastern Oregon". *Society and Natural Resources*. 16(4):295-307.

Assignments:

1. Each week, you are required to summarize key elements you find in the readings and your response to them on the discussion list. (possible 10 points each week).
2. You are also to respond to at least two other class members (possible 5 points each week)
3. Each week has a short assignment related to the topic, based on research in the community you choose (possible 20 points)
4. There will be a final paper where you related the concepts of community economic development to natural resource management, based on your research and reading (possible points 200).

Grading:

A = 90% of the total points

B = 80-89%

C = 65-79%

D = 55-64%

F = below 54%

Module Number

Topic

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| 1. Jan. 22, 2007 | Overview of Community-Based Natural Resource Management |
| 2. Jan. 29 | Water quantity |
| 3. Feb. 5 | Water quality |
| 4. Feb. 12 | Air quality |

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| 5. Feb. 19 | Waste |
| 6. Feb. 26 | Landscape |
| 7. Mar. 5 | Biodiversity |
| 8. Mar.19 | Agriculture |
| 9. Mar. 26 | Forestry |
| 10. Apr. 2 | Mining |
| 11. Apr. 9 | Fisheries |
| 12. Apr. 16 | Environmental activism |
| 13. Apr. 23 | Synthesis of different approaches to CBNRM and their applicability to the community of study. |